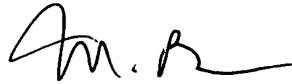


**REMARKS**

Claims 1-24 are pending in this application. By this Preliminary Amendment, the Abstract and specification are replaced with an amended Abstract and substitute specification, claims 1-13 are amended and claims 14-24 are added.

Prompt and favorable examination on the merits is respectfully requested.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Michael Britton  
Registration No. 47,260

JAO:MQB/ale

Attachments:

Amended Abstract  
Substitute Specification  
Marked-up Copy of Specification

Date: August 23, 2004

**OLIFF & BERRIDGE, PLC**  
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## ABSTRACT OF THE DISCLOSURE

An optical device and a projector having the ~~same~~ optical device is provided, which ~~has~~ have a liquid-crystal display 400 having, on an exit side, a first exit polarizer plate 920 and a second exit polarizer plate 934 arranged thermally insulated from each other ~~by and~~ separated in an optical axis direction, the first exit polarizer plate 920 being bonded on a first heat conductor plate 926 which is bonded on an incident surface of a color-combining optical unit 500 while the second exit polarizer plate 934 ~~being is~~ is bonded on a second heat conductor plate 936 held by a polarization-plate holding ~~frame~~ 904, ~~whereby, by~~ frame. By heat release through respective independent routes, it is possible to suppress the deterioration due to the temperature rise on the exit polarizer plates and liquid-crystal display.